

STATEMENT OF WORK
Surface Roughening (609)
Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Results of NRCS erosion prediction tools or equivalent, and other applicable technical tools to address targeted criteria
 - ii. Tillage implement requirements
 - iii. Tillage depth requirements
 - iv. Timing of tillage (soil moisture)
2. Certification that the design meets practice standard criteria and comply with applicable laws and regulations
3. Design modifications during application as required
4. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits, Surface Roughening Job Sheet WY-ECS-81, Conservation Crop Rotation Specification Worksheet WY-ECS-62, Cropland/Hayland Record-keeping WY-ECS-63, Conservation Crop Rotation Yield Records WY-ECS-64, NRCS WEQ calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion.

INSTALLATION

Deliverables

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Application guidance as needed
4. Facilitate and implement required design modifications with client and original designer
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
6. Certification that the application process meets design and permit requirements, Surface Roughening Job Sheet WY-ECS-81, Conservation Crop Rotation Specification Worksheet WY-ECS-62, Cropland/Hayland Record-keeping WY-ECS-63, Conservation Crop Rotation Yield Records WY-ECS-64, NRCS WEQ calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion

CHECK OUT

Deliverables

1. Records of application
 - a. Extent of practice units applied
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits
3. Progress reporting
4. Certification that the application meets NRCS standards and specifications and is in compliance with permits, Surface Roughening Job Sheet WY-ECS-81, Conservation Crop Rotation Specification Worksheet WY-ECS-62, Cropland/Hayland Recordkeeping WY-ECS-63, Conservation Crop Rotation Yield Records WY-ECS-64, NRCS WEQ calculation for wind erosion, and NRCS RUSLE2 calculation for water erosion
5. Progress reporting

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Surface Roughening 690 and Surface Roughening Job Sheet WY-ECS-81
- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard, Conservation Crop Rotation-328 and Specification Sheets WY-62, 63, and 64
- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard, Pest Management-595, Pest Management Worksheet WY-ECS-46, Agronomy Technical Notes 17.1-17.4 & 22, and WY-ECS-57
- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard, 590-Nutrient Management Worksheet WY-ECS-44, Agronomy Technical Notes 11.1-11.7 and WY-ECS-58
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil quality index (SCI), WY-ECS-40B
- NRCS WEQ program for predicting soil loss by wind erosion, WY-ECS-40A
- NRCS National Agronomy Manual (NAM) parts 501, 502 and 506
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook